CCR No. 98-0629	Logged Date 5-21-98	Rev. —	Request Type CCR

Priority	Routine ☐ Urgent ☒ Emergency ☐	Affected Release	Change Class Ⅱ

Title: Add PDPS database scripts to the ECS Custom code baseline as a workaround until Drop 4P

Documents Affected	Source Nos (RID, NCR, Action Item, GSFC CCR, etc.) or Tech Reference
None	NCR # 07876, 10890

RTM Change ☐   Start New Baseline ☐

Problem
Once a DPR is generated, and the PGE is registered, it cannot be rerun in a different configuration (such as with optional inputs). The SSI&T tools allow updates to the PDPS database, but will not allow deletes. A method is needed to reset the PDPS database DPRs and the PGE relationships created during registration (ODL files) so that its characteristics can be reset to run again..

Unfortunately, this feature is being provided in Drop 4P (July 98). Until then, a script similar to that used in the Testbed is needed to perform efficient SSI&T at the DAACs. A script needs to be written to "back-out" a PGE from the database in order to repeat a run of the PGE within PDPS. This will allow a DPR to be run multiple times through PDPS for a particular PGE.

Proposed Solution
Two scripts were developed by Science Office personnel to clean up individual PGEs from the PDPS database.
1. The EcPlResetDpr.sh script was created to reset the Data Processing Requests (DPRs) to their states (i.e., post-Production Request Editor). This will allow the Production Request to be replanned and reactivated, but won't require the Production Request to be recreated by the Production Request Editor.

2. The EcPlResetPge.sh script was created to remove the particular PGE information which has been registered from the SSIT manager, and any PGE their associated Production Requests and Data Processing Request from the PDPS database.

The two scripts are located in the /home/opscm/pdpsScript directory on the 'shinning' server.

Impact Analysis:
Organizations Affected:

	BOO ☐	Contracts ☐	ECS Chief Eng ☐	FOS ☐	M&O ☐
Procurement ☐	QO ☐	Rel. Dev ☒	Rel. A ☐	Rel. B ☐	SCDO Arch. ☐
Science Off ☒	Security ☐	Subcontrct ☐	Sys. Eng ☒	Sys Verf Acpt ☐	

Cost:

None ☒	Small ☐	Medium ☐	Large ☐
	(Not exceeding $100,000)	($100,000 to $500,000)	(Over $500,000)

Schedule: None ☐   Other

    Additional LOC _____   Man-Months _____

    Materials

Originator	Feng Huang _Feng-Jueh Huang_ (Signature)	5/21/98 (Date)

Office Science Office Manager _David E. Yamin_ (Signature)	5/21/98 (Date)

Disposition	Approved ☒	Approved w/Comment ☐	Forward ☐	Disapproved ☐

Comments:

CCB Chairperson _Tw Fink_ (Signature)   5/22/98 (Date)